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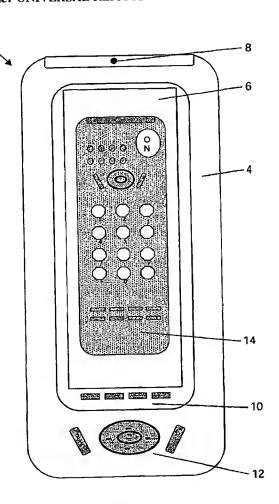
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(54) Title: UNIVERSAL REMOTE CONTROL DEVICE WITH TOUCH SCREEN



(57) Abstract: A universal remote control device (2) is provided for replacing original remote control devices for remote controlling different appliances. The universal remote control device (2) comprises a remote control signal emitter (8) and receiver (16), a memory component (106), a touch screen (6) and a camera (20). If the functionality of an original remote control device needs to be added to the universal remote control device (2), an image (14) is taken of the original remote control device and the functions corresponding with the buttons on the original remote control device are assigned to the corresponding sub-images of the buttons of the image (14). This can be performed in a fast learning step, e.g. by detecting the remote control signal emitted by the original remote control device, and storing a fingerprint of this signal to be able to reproduce it if the image of the button is pressed on the universal remote control device. This allows a fast configuration of original remote control devices, and makes the universal remote control device very user-friendly.



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